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Apr-02-04 02:18pm From-Moser, Patterson & Sheridan L.L.P.

+713 623 4846

T-823 P.030/053 F-649

RECEIVED
APPLICANT: SEAGATE TECHNOLOGY LLC
TITLE: HIGH THROUGHPUT MISSING PATTERN DETECTOR FOR
SERVO PRINTED RECORDING MEDIA
INVENTOR: SHIH-FU LEE, DAVID KUO, JASON PRESSEKY
EXPRESS MAIL NO.: EV 335470524 US

PAGE 1 of 8

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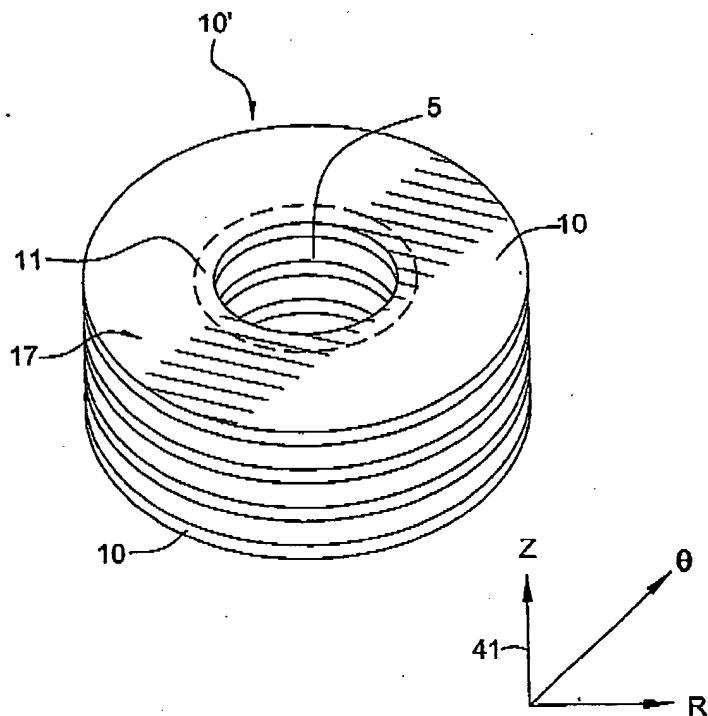


FIG. 1
(KNOWN)

TO: HEREWITH
FILING: SEAGATE TECHNOLOGY LLC
TITLE: HIGH THROUGHPUT MISSING PATTERN DETECTOR FOR
INVENTOR: SERVO PRINTED RECORDING MEDIA
EXPRESS MAIL No.: SHIH-FU LEE, DAVID KUO, JASON PRESSEKY
EV 335470524 US

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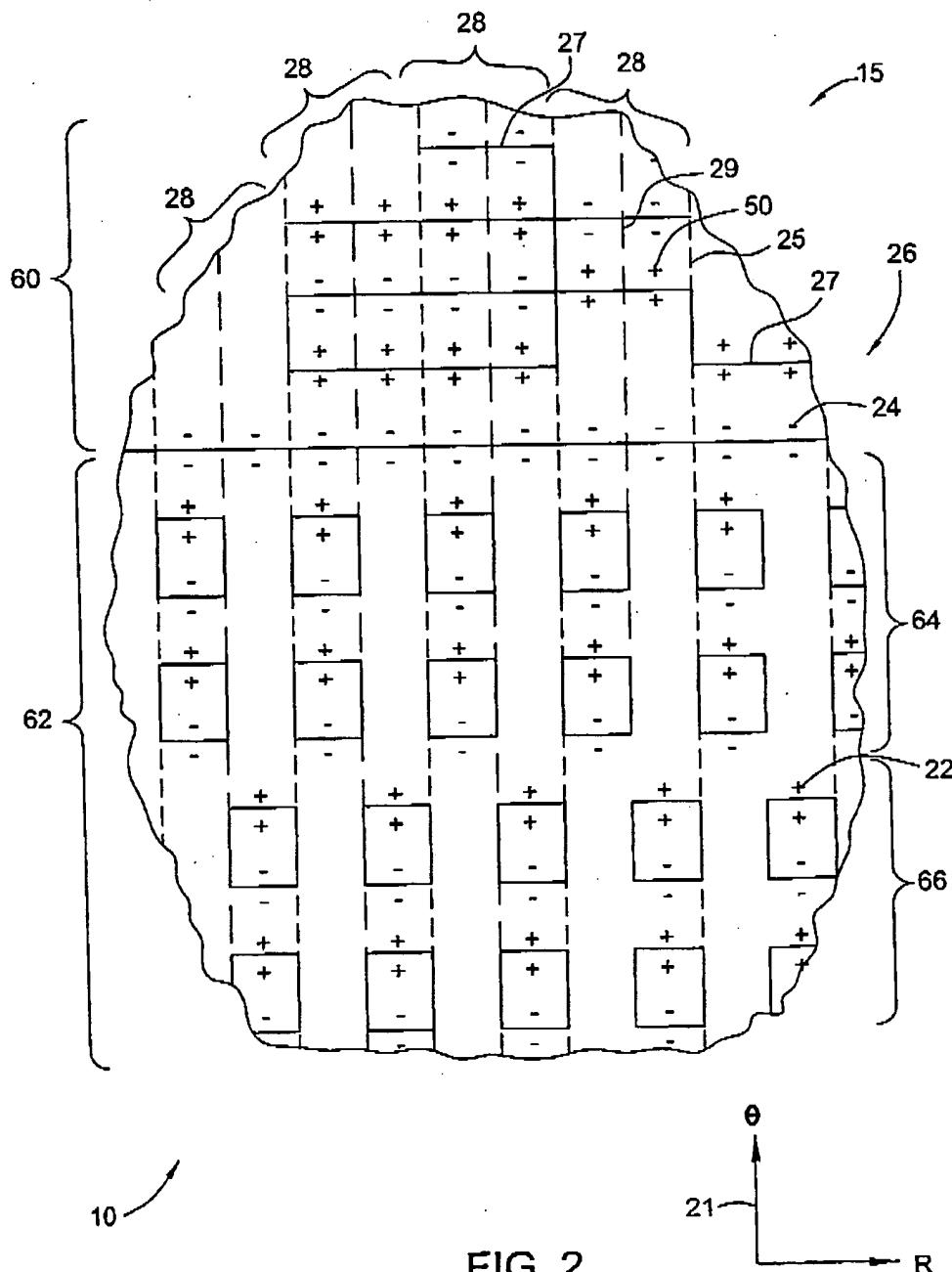


FIG. 2

Apr-02-04 02:19pm From-Moser, Patterson & Sheridan L.L.P.

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APPLICANT: SEAGATE TECHNOLOGY LLC
TITLE: HIGH THROUGHPUT MISSING PATTERN DETECTOR FOR
INVENTOR: SERVO PRINTED RECORDING MEDIA
EXPRESS MAIL NO.: SHIH-FU LEE, DAVID KUO, JASON PRESSEKY
EV 335470524 US

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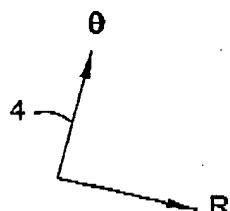
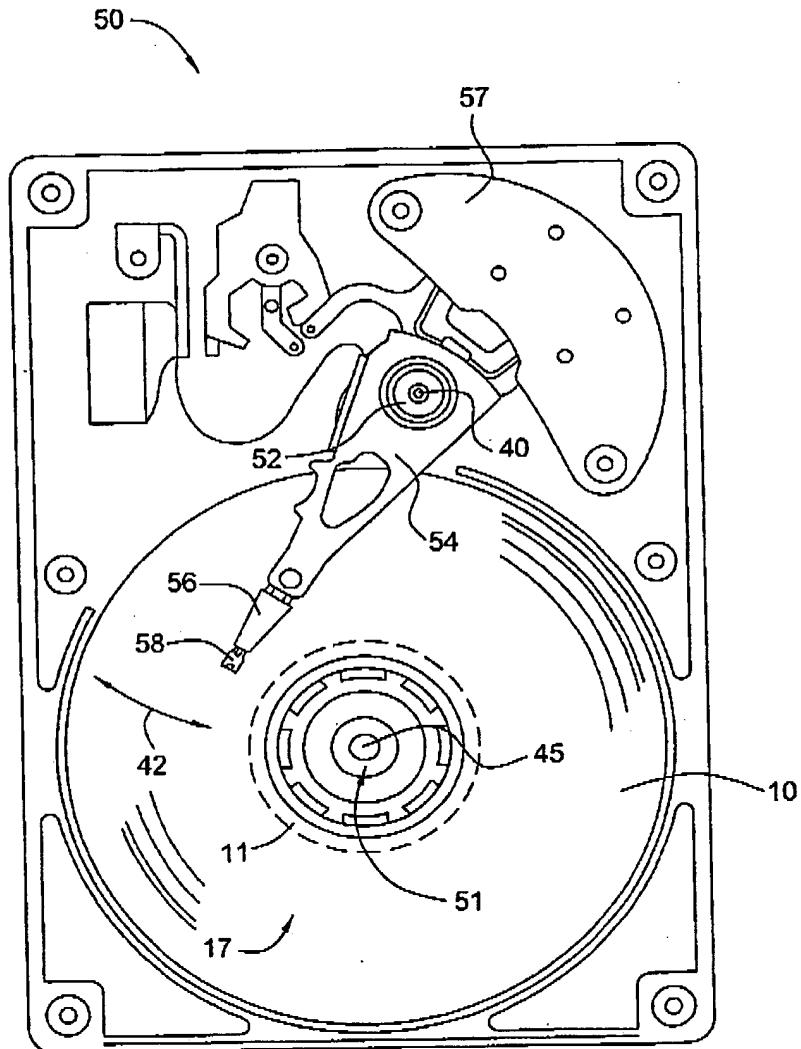


FIG. 3

U.S. SERIAL NO.: 10/PC-AJ2005
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APPLICANT: SEAGATE TECHNOLOGY LLC
TITLE: HIGH THROUGHPUT MISSING PATTERN DETECTOR FOR
SERVO PRINTED RECORDING MEDIA
INVENTOR: SHIH-FU LEE, DAVID KUO, JASON PRESSEKY
EXPRESS MAIL NO.: EV 335470524 US PAGE 4 of 8

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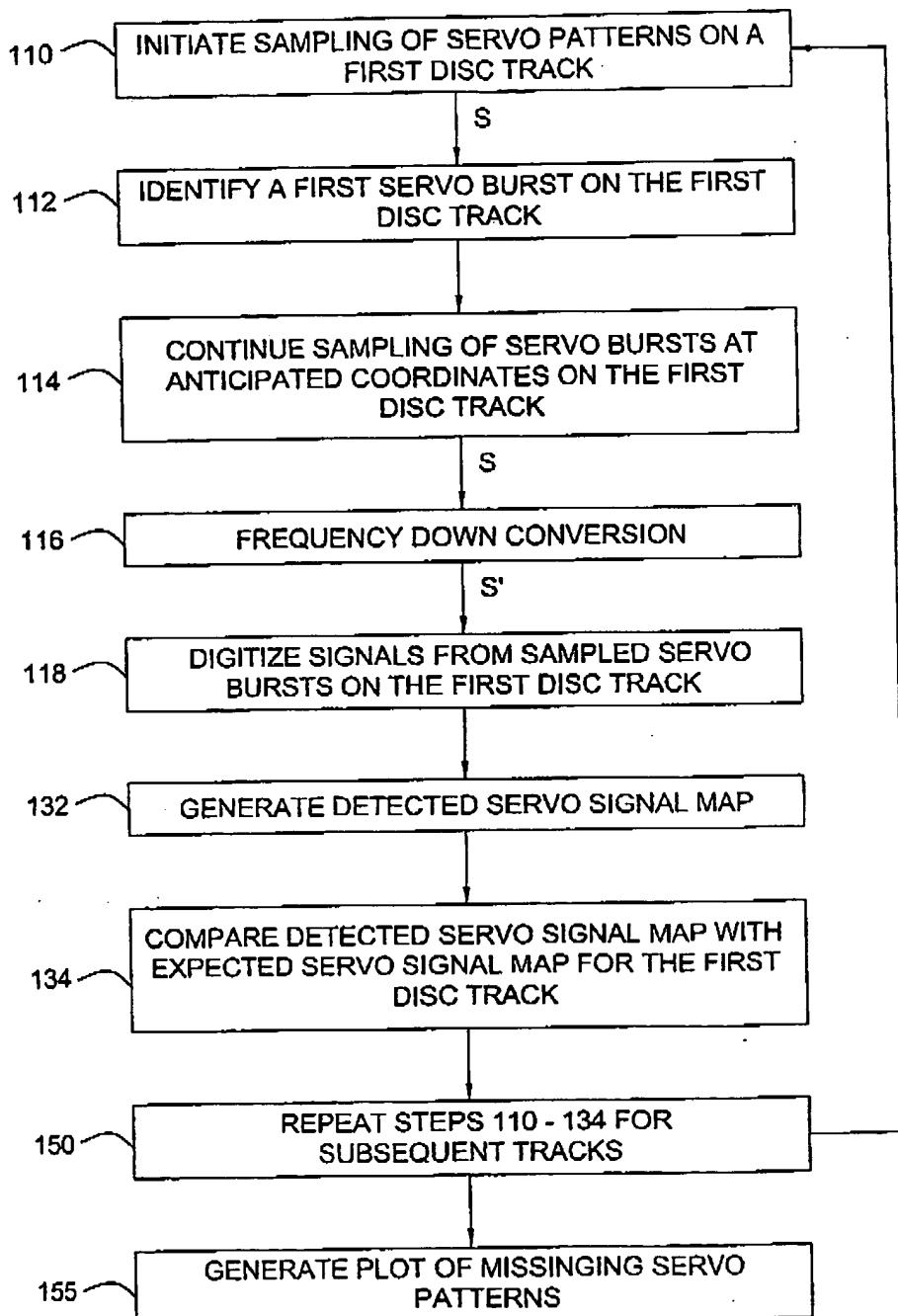


FIG. 4

Apr-02-04 02:19pm From-Moser, Patterson & Sheridan L.L.P. +713 623 4846 T-823 P.034/053 F-649
S: SERIAL NO.: HEREWITH
APPLICANT: SEAGATE TECHNOLOGY LLC
TITLE: HIGH THROUGHPUT MISSING PATTERN DETECTOR FOR
SERVO PRINTED RECORDING MEDIA
INVENTOR: SHIH-FU LEE, DAVID KUO, JASON PRESSEKY
EXPRESS MAIL No.: EV335470524 US PAGE 5 of 8

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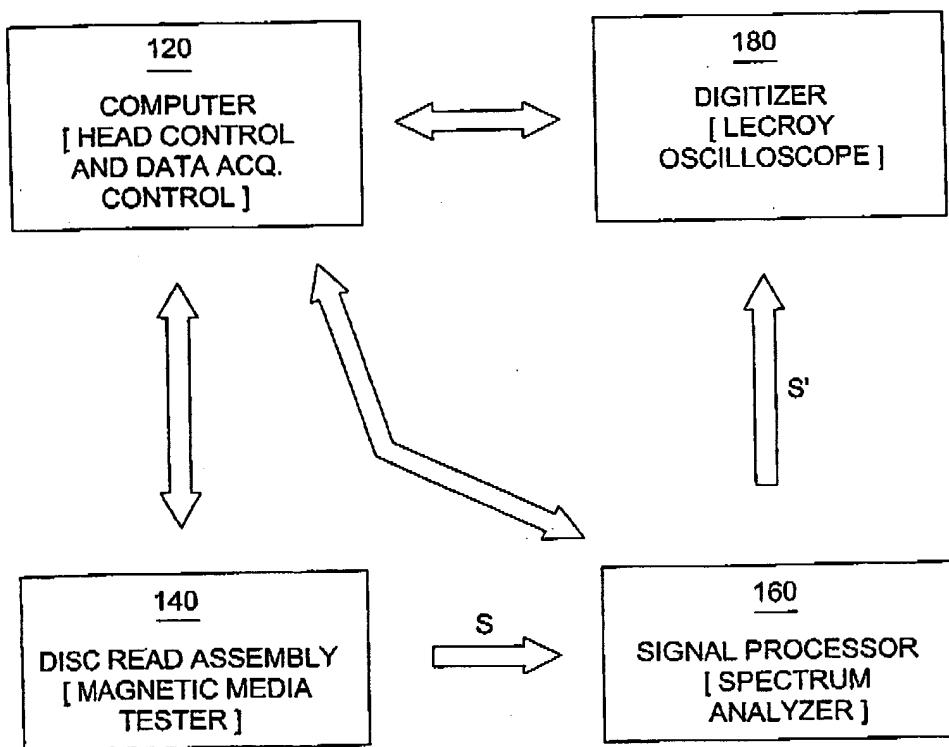


FIG. 5

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TITLE: SEAGATE TECHNOLOGY LLC
HIGH THROUGHPUT MISSING PATTERN DETECTOR FOR
SERVO PRINTED RECORDING MEDIA
INVENTOR: SHIH-FU LEE, DAVID KUO, JASON PRESSEKY
EXPRESS MAIL No.: EV 335470524 US

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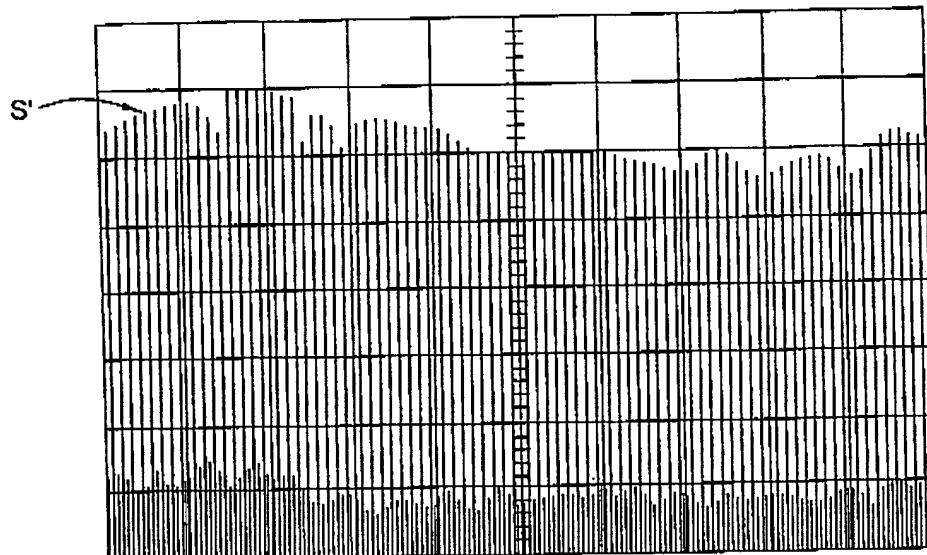


FIG. 6A

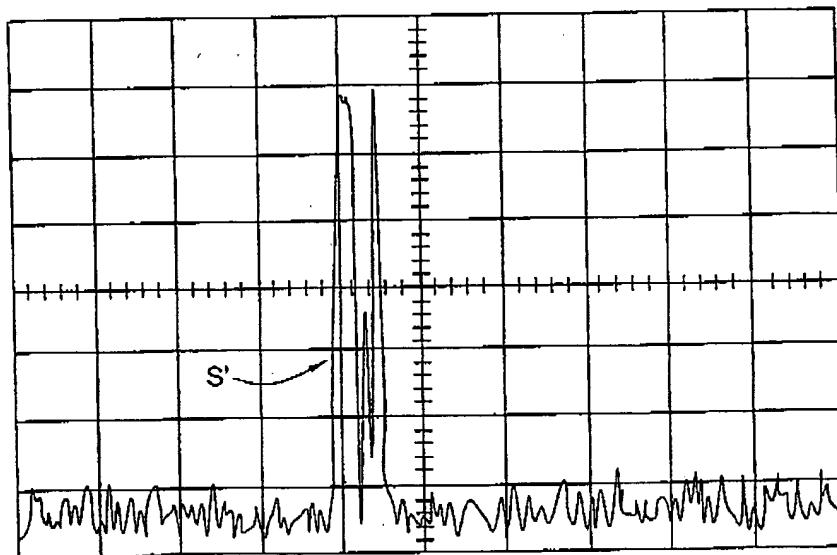


FIG. 6B

U. S. PATENT AND TRADEMARK OFFICE
FILING NUMBER: TO BE ASSIGNED
APPLICANT: SEAGATE TECHNOLOGY LLC
TITLE: HIGH THROUGHPUT MISSING PATTERN DETECTOR FOR
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INVENTOR: SHIH-FU LEE, DAVID KUO, JASON PRESSEKY
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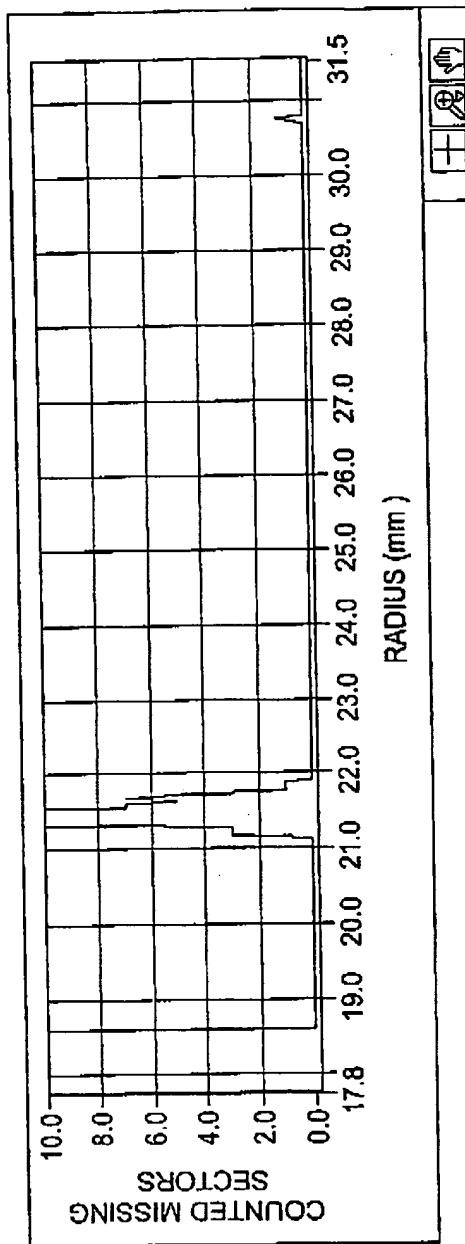


FIG. 7

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INVENTOR: SHIH-FU LEE, DAVID KUO, JASON PRESSEKY
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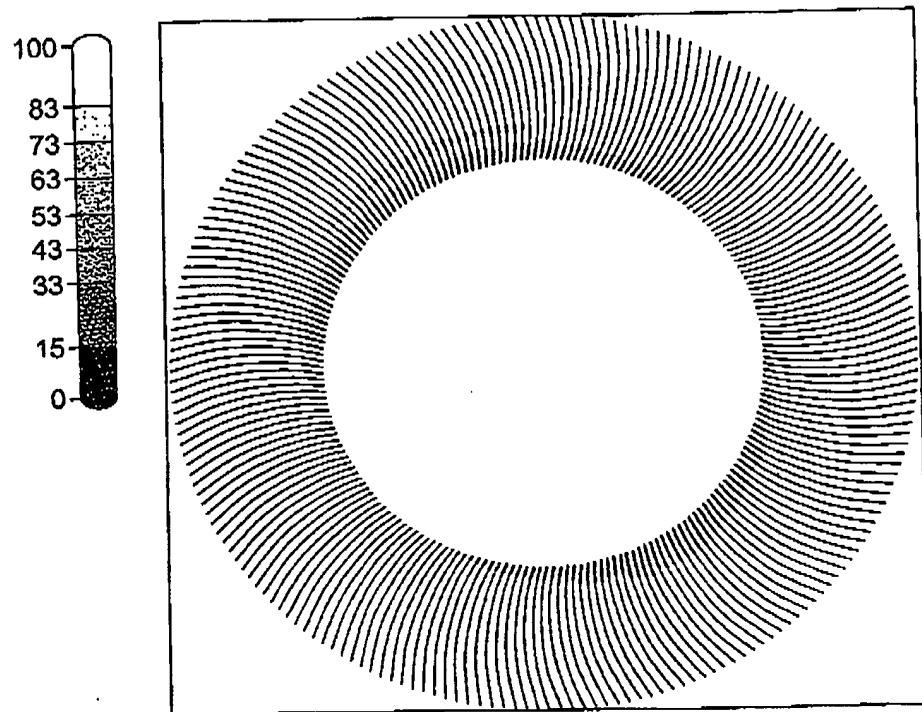


FIG. 8